

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Thonnard

Serial No.: Unknown

Filed: Herewith

Group Art Unit No.: Unknown

Examiner: Unknown

For: BASB024 Outer Membrane Protein of Neisseria Meningitidis

#6/A
P/P
10.11.01

PRELIMINARY AMENDMENT

Sir:

Please enter this Preliminary Amendment into the record of the above-identified patent application before the calculation of fees.

In the Claims:

Please delete the claims of the application as filed in the PCT and substitute therefor:

29. An isolated polypeptide comprising a member selected from the group consisting of
(a) an amino acid sequence which has at least 90% identity to SEQ ID NOS:4 or 6;
(b) an immunogenic fragment of the amino acid sequence of (a), wherein the immunogenic fragment is at least 90% identical to an aligned contiguous segment of SEQ ID NOS:4 or 6; and
(c) an immunogenic fragment of the amino acid sequence of (a) that matches an aligned contiguous segment of SEQ ID NOS:4 or 6 with no more than five single amino acid substitutions, deletions or additions;

wherein the isolated polypeptide, when administered to a subject in a suitable composition which can include an adjuvant, or a suitable carrier coupled to the polypeptide, induces an immune response that recognizes a polypeptide having the sequence of SEQ ID NOS:4 or 6.

30. The isolated polypeptide of claim 29, wherein the immunogenic fragment of (b) comprises at least 15 amino acids. —

31. The isolated polypeptide of claim 30, wherein the immunogenic fragment matches an aligned contiguous segment of SEQ ID NOS:4 or 6 with no more than a single amino acid substitution, deletion or addition.